

Converting Colors

Hex(1E250B)

Have a look what the booklet for
Hex(1E250B) contains.

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Color

Hex(1E250B)

Conversions

Conversions Part 1

Format	Color
Hex	1E250B
RGB	30, 37, 11
RGB Percent	12%, 15%, 4%
CMY	0.8824, 0.8549, 0.9569
CMYK	0.19, 0.00, 0.70, 0.85
HSL	76°, 54%, 9%
HSV	76°, 70%, 15%
XYZ	1.2574, 1.6233, 0.5637
YIQ	31.9430, 4.1740, -9.5700

Conversions

Conversions Part 2

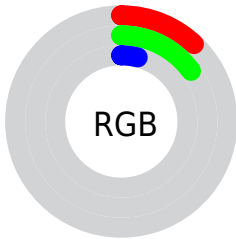
Format	Color
R_{YB}	11, 37, 18
Decimal	1975563
CIE _{Lab}	13.37, -8.35, 14.99
CIE _{LCh}	13, 17.159, 119.109
Yxy	1.6233, 0.3651, 0.4713
Android (android.graphics.Color)	4280165643 (0xFF1E250B)
YUV	31.9430, -10.3249, -1.7040
Hunter-Lab	12.7409, -4.6806, 6.2956

Details

The Hex color **1E250B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **120B25**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **4A5236**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D2507**, and if you desaturate by 10%, it is **1F250F**.

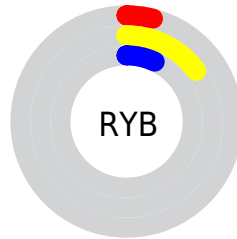
Distribution



Red (12%)

Green (15%)

Blue (4%)



Red (4%)

Yellow (15%)

Blue (7%)

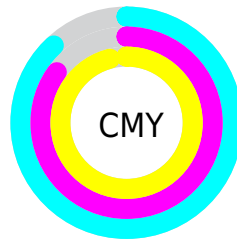


Cyan (19%)

Magenta (0%)

Yellow (70%)

Black (85%)



Cyan (88%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E250B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 1E250B by changing the saturation by 10% instead.

■ 1E250B

■ 1E250B

■ FFFFEB

■ 001100

■ 4A5236

■ 000000

■ 626A4D

■ 7B8365

■ 959D7F

■ B0B899

■ CBD4B3

■ E8F0CF

■ 1E250B

■ 1E250B

■ 1D2507

■ 1F250F

■ 1C2504

■ 202512

■ 1B2500

■ 212516

■ 22251A

■ 23251E

■ 242521

■ 252525

■ 262529

■ 27252C

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



2A2106



1E250B



0F2716

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E250B



002737



381823

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



1E250B



120B25

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



311B2F



1E250B



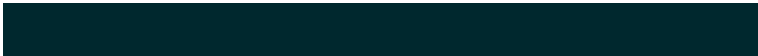
0C243A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1E250B



00282E



231F37



381917

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1E250B



01281D



231F37



361927

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



1E250B



2E3026



25120B



181A13



999999



1A1A1A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1E250B



253008



11250B



111210



3C5200



99D100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



120B25



130830



1F0B25



111012



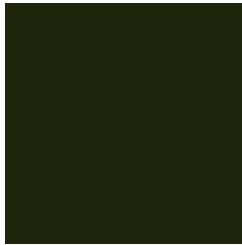
160052



3800D1

Previews

White Background



This preview shows how the Hex color 1E250B looks on a white background.

Color Contrast Check

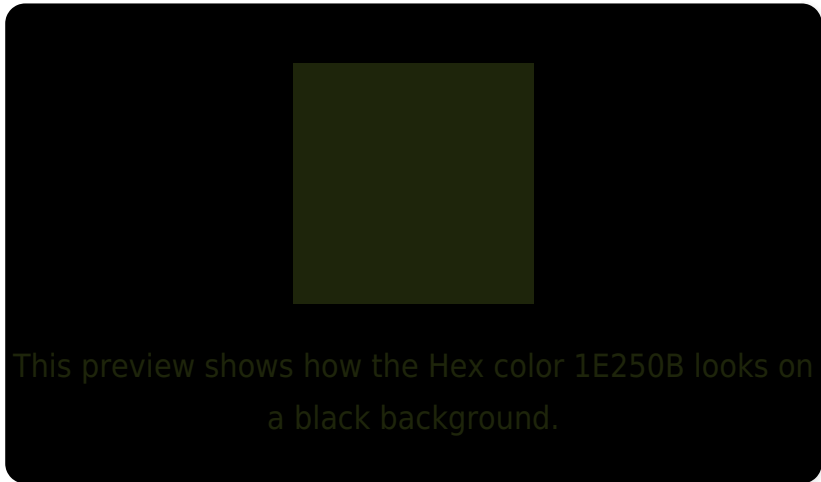
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

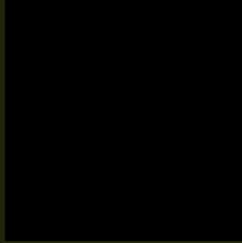
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

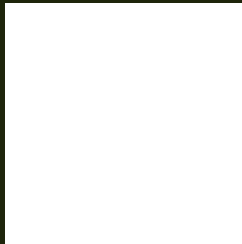
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1E250B Background



This preview shows how black text looks on a background with the Hex color 1E250B.

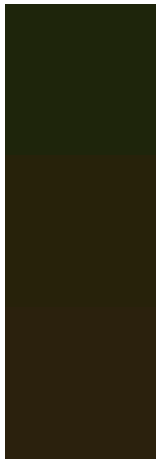


This preview shows how white text looks on a background with the Hex color 1E250B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
1E250B

Protanopia
27220A

Deuteranopia
2B210D



Tritanopia
212325

Trichromacy



Original Color

1E250B

Protanomaly

24230A

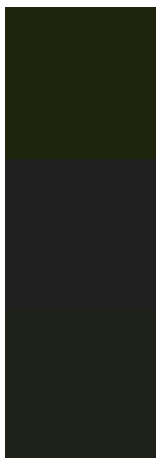
Deuteranomaly

26220C

Tritanomaly

20241C

Monochromacy



Original Color

1E250B

Achromatopsia

202020

Achromatomaly

1F2218

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E250B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #1E250B looks like.

```
.text, #text, p{  
    color:#1E250B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #1E250B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E250B
}
```

Border

The CSS property to change the border of an element to Hex 1E250B is called "border". The border property can be set on classes, ids or directly on the HTML element.

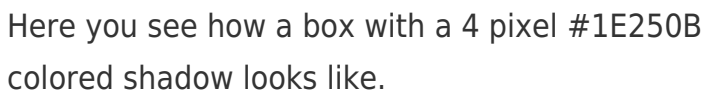
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E250B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#1E250B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #1E250B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E250B; -webkit-box-shadow:4px 4px  
4px 4px #1E250B; box-shadow:4px 4px 4px  
4px #1E250B }
```

Background

The CSS property to change the background color of an element to Hex 1E250B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E250B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#1E250B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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